

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FILING COMPLETION UNDER 37 CFR 52, 53, and/or 85**

In re Application of: HORST WOLF

Attorney Docket No.: OBJ-3017

Serial No.: 10/587,916

Group Art Unit: 3765

Filed: AUGUST 2, 2006

Our Customer ID: 22827

Confirmation No.: 3645

Our Account No.: 04-1403



Title: CONSTANT JOINING MATERIAL IN AIR VORTEX  
SPINNING METHODS

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

The following completes the filing of the above-identified patent application under Rule 52, 53, and/or 85:

- ☒ Rule 53 signed Declaration enclosed.
- ☐ This is a Rule 47 filing per attached Petition.
- ☐ Enclosed: Original signed Declaration with attached specification (including claims) which is a copy of specification/claims originally filed to secure above filing date.
- ☐ Specification originally filed in non-English language; hence verified translation attached of:
- ☐ Abstract ☐ \_\_\_ pages of Specification (only spec. & claims) ☐ Drawing Figs.
- ☐ \_\_\_ sheet(s) of formal drawings enclosed: size: ☐ A4 ☐ 14" ☐ 8½ by 11
- ☒ Attached is an assignment to MASCHINENFABRIK RIETER AG.
- ☐ Priority is hereby claimed under rule 55 and 35 U.S.C. 119 based on prior foreign application(s) no(s).  
\_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_, respectively.
- Certified copy (copies) ☐ attached; ☐ already filed on \_\_\_\_\_ in U.S. Application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ "Small Entity" status under Rule 27 claimed. ☐ Attached: \_\_\_ Verified Statement(s) establishing "small entity."
- ☐ Attached is the request return copy of the PTO Notice under Rule 52, 53, and/or 85.
- ☐ Attached: \_\_\_\_\_.
- ☐ Preliminary Amendment: \_\_\_\_\_.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED  
PER MPEP § 506 AND § 607**

If not earlier paid, add Basic Filing Fee .....	\$ _____
If not earlier paid, add Application Search Fee. ....	\$ _____
If not earlier paid, add Application Examination Fee. ....	\$ _____
Total Effective Claims ___ - 20 = ___ x \$50.00 =	\$ _____
Independent Claims ___ - 3 = ___ x \$200.00 =	\$ _____
If <u>any proper</u> multiple dependent claim (ignore improper) is present, add \$360.00	\$ _____
Filing Fee	\$ _____

Since PTO Notice under Rule 52, 53, and/or 85 set an original due date of \_\_\_\_\_,  
petition is hereby made for an extension to cover the date this response is filed for which the

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If <u>any proper</u> multiple dependent claim (ignore improper) is present, add \$360.00	\$ _____
Filing Fee	\$ _____

Since PTO Notice under Rule 52, 53, and/or 85 set an original due date of \_\_\_\_\_, petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$120; 2 months \$450; 3 months \$1,020; 4 months \$1,590, 5 months \$2,160)

If this is the <u>first</u> time either signed Declaration filed or filing fee paid, add Surcharge (\$130)	\$ 130.00
Subtotal	\$ _____
If "small entity" status box above is X'd, enter half (1/2) of subtotal & <u>subtract</u> -	\$ _____
Total =	\$ _____
If "non-English" box above is X'd, add Rule 17(i) or (k) processing fee \$130.00) .....	\$ _____
If "assignment" box is X'd, add recording fee (\$40.00). ....	\$ 40.00
If "Rule 47" box above is X-d, add Petition fee \$130.00 Rule 17(h). ....	\$ _____
<b>TOTAL FEE ENCLOSED</b>	<b>\$ 170.00</b>

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:  
Post Office Box 1449  
Greenville, SC 29602  
Customer ID No.: 22827  
Telephone: 864-271-1592 / Facsimile: 864-233-7342

**DORITY & MANNING, ATTORNEYS AT LAW, P.A.**

By: TIM F. WILLIAMS Reg. No. 47,178 Date: 5/29/2007

Signature: 

06/01/2007 MKAYPAGH 00000085 10587916

01 FC:1617

130.00 DP



IAP6 Rec'd PCT/PTO 29 MAY 2007

**EXPRESS MAIL CERTIFICATE OF MAILING**In re Application of: HORST WOLF et al.Entitled: CONSTANT JOINING MATERIAL IN AIR VORTEX SPINNING METHODSUSSN: 10/587,916Filed: August 2, 2006Attorney Docket No.: OBJ-3017

Attached: Filing Completion for Missing Parts cover sheet (1 sheet); Credit Card Payment Form (1 sheet); Assignment Recordation form (1 sheet); Part 2 - Office Copy Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DP/EO/US) (2 sheets); Assignment (2 sheets); Combined Declaration for Patent Application and Power of Attorney (3 sheets); Express Mail Certificate of Mailing (1 sheet); Return Receipt Postcard

"Express Mail" - Mailing Label Number: EV964980044USDate of Deposit: May 29, 2007

I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the:

Commissioner for Patents  
Mail Stop MISSING PARTS WITH FEE  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

DARLENE G. PARKER

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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TFW

DORITY &amp; MANNING

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/587,916	Horst Wolf	OBJ-3017

INTERNATIONAL APPLICATION NO.

PCT/CH05/00045

I.A. FILING DATE	PRIORITY DATE
01/28/2005	02/10/2004

22827

DORITY & MANNING, P.A.  
POST OFFICE BOX 1449  
GREENVILLE, SC 29602-1449

CONFIRMATION NO. 3645

371 FORMALITIES LETTER



\*OC000000023473846\*

Date Mailed: 04/20/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/02/2006
- English Translation of the IA filed on 08/02/2006
- Copy of the International Search Report filed on 08/02/2006
- Preliminary Amendments filed on 08/02/2006
- Information Disclosure Statements filed on 02/15/2007
- U.S. Basic National Fees filed on 08/02/2006
- Priority Documents filed on 08/02/2006

### D & M DOCKETING

Action Due: parts  
Date Due: 6/20/07  
Initials: ku

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,916	PCT/CH05/00045	OBJ-3017

FORM PCT/DO/EO/905 (371 Formalities Notice)